

Innovative Bicycle Features

Supported by the Seattle Bicycle Advisory Board

Blue Bike Lanes

- A *blue bicycle lane* is a colored bicycle lane used to promote safety through traffic-conflict areas, such as near a highway on-ramp or where traffic merges.
- Since 1997, the City of Portland has employed and evaluated blue bike lanes in ten locations. They found: more motorists yielded, more cyclists used the bike lanes, and both groups believed that blue lanes helped to promote safety.
- We believe there is enough statistically significant data to justify introducing blue bike lanes in Seattle, beginning with the trial and evaluation of at least one area of high traffic conflict.



Bike Boxes

- A *bike box* is a box at the head of a traffic lane that allows cyclists a safe and visible way to get to the head of a traffic queue at a red light. It extends at a right-angle from the bicycle lane across a lane or lanes of traffic.
- Bicycle boxes promote safety by (1) making cyclists more visible, and (2) eliminating conflicts for vehicles that otherwise would be turning across a cyclist's path.
- Several European cities and, closer to home, Eugene, Oregon, have employed bike boxes with great success.

